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Advance Report on Durable Goods Manufacturers' Shipments, Inventories and Orders November 2005

New Orders

New orders for manufactured durable goods in November increased \$9.3 billion or 4.4 percent to \$223.0 billion, the U.S. Census Bureau announced today. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 3.0 percent October increase. Excluding transportation, new orders decreased 0.6 percent. Excluding defense, new orders increased 5.9 percent.

Transportation equipment, up three of the last four months, had the largest increase, \$10.1 billion or 15.6 percent to \$75.1 billion. This was due to nondefense aircraft and parts, which increased \$14.8 billion.

Shipments

Shipments of manufactured durable goods in November, down two of the last three months, decreased \$0.4 billion or 0.2 percent to \$211.9 billion. This followed a 1.2 percent October increase.

Computers and electronic products, down two of the last three months, had the largest decrease, \$0.4 billion or 1.0 percent to \$37.0 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in November, up seven consecutive months, increased \$18.5 billion or 3.1 percent to \$621.8 billion. This was the largest increase since June 2000 and was at the highest level since the series began. This followed a 1.4 percent October increase.

Transportation equipment, up seven consecutive months, had the largest increase, \$16.4 billion or 5.5 percent to \$316.3 billion.

Inventories

Inventories of manufactured durable goods in November, up four of the last five months, increased \$1.6 billion or 0.5 percent to \$285.3 billion. This followed a 0.5 percent October increase.

Computers and electronic products, up four of the last five months, had the largest increase, \$0.6 billion or 1.3 percent to \$46.1 billion.

Capital Goods

Nondefense new orders for capital goods in November increased \$14.1 billion or 19.6 percent to \$85.9 billion. Shipments increased \$1.4 billion or 2.0 percent to \$68.7 billion. Unfilled orders increased \$17.2 billion or 5.5 percent to \$329.1 billion. Inventories increased \$0.6 billion or 0.5 percent to \$113.3 billion.

Defense new orders for capital goods in November decreased \$2.6 billion or 26.6 percent to \$7.2 billion. Shipments decreased \$0.2 billion or 2.5 percent to \$7.6 billion. Unfilled orders decreased \$0.5 billion or 0.4 percent to \$133.9 billion. Inventories increased \$0.2 billion or 1.3 percent to \$15.8 billion.

Revised October Data

Revised seasonally adjusted October figures for all manufacturing industries are: new orders, \$398.4 billion (revised from \$399.8 billion); shipments, \$396.9 billion (revised from \$397.6 billion); unfilled orders, \$603.4 billion (revised from 604.1 billion); and total inventories, \$466.6 billion (revised from \$466.3 billion).

Figures in text, other than year-to-date, are in seasonally adjusted current dollars. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to <<http://www.census.gov/m3>>.

Revised and more detailed estimates, plus nondurable goods data, will be published on January 4, 2006, at 10:00 a.m. EST. The advance report on durable goods for December is scheduled for release on January 26, 2006, at 8:30 a.m. EST. See back page for survey description.

Table 1. Durable Goods Manufacturers' Shipments and New Orders
[Millions of Dollars]

Item	Seasonally Adjusted						Not Seasonally Adjusted ¹					
	Monthly			Percent Change			Monthly			Year to Date		
	Nov 2005 ²	Oct 2005 ^r	Sep 2005	Oct - Nov ²	Sep - Oct ^r	Aug - Sep	Nov 2005 ²	Oct 2005 ^r	Nov 2004	2005	2004	Percent Change 05/04
DURABLE GOODS												
Total:												
Shipments.....	211,929	212,293	209,831	-0.2	1.2	0.0	208,362	216,707	196,326	2,280,925	2,151,490	6.0
New Orders ⁴	223,033	213,728	207,416	4.4	3.0	-2.0	218,454	216,994	194,824	2,269,877	2,110,657	7.5
Excluding transportation:												
Shipments.....	153,210	153,283	151,714	0.0	1.0	0.5	149,989	154,759	140,948	1,646,995	1,519,786	8.4
New Orders ⁴	147,913	148,751	149,008	-0.6	-0.2	-0.1	143,640	150,211	134,689	1,593,826	1,472,009	8.3
Excluding defense:												
Shipments.....	202,917	203,042	200,372	-0.1	1.3	0.0	199,278	207,632	187,143	2,180,168	2,051,260	6.3
New Orders ⁴	214,392	202,529	199,406	5.9	1.6	-2.0	210,092	206,373	185,852	2,182,075	2,010,156	8.6
Manufacturing with unfilled orders:												
Shipments.....	145,139	144,967	141,933	0.1	2.1	-0.9	142,501	146,379	131,584	1,550,848	1,440,513	7.7
New Orders ⁴	163,596	153,518	146,771	6.6	4.6	-3.7	160,159	153,798	137,552	1,617,921	1,474,064	9.8
Primary metals:												
Shipments.....	16,261	16,126	15,866	0.8	1.6	2.6	15,455	16,373	14,717	173,682	158,787	9.4
New Orders.....	17,443	17,201	17,247	1.4	-0.3	3.7	16,563	16,719	14,687	175,768	161,599	8.8
Fabricated metal products:												
Shipments.....	24,175	24,263	24,159	-0.4	0.4	0.7	23,631	25,228	22,946	264,807	250,228	5.8
New Orders.....	24,282	24,874	25,133	-2.4	-1.0	0.8	23,276	25,508	22,991	269,853	256,474	5.2
Machinery:												
Shipments.....	27,084	26,932	26,619	0.6	1.2	0.9	25,456	26,859	22,791	288,015	262,239	9.8
New Orders.....	27,360	27,809	27,213	-1.6	2.2	0.1	25,982	28,117	23,218	295,400	268,115	10.2
Computers and electronic products:												
Shipments.....	37,047	37,407	37,127	-1.0	0.8	-1.7	36,538	36,492	35,181	399,126	363,479	9.8
New Orders ⁴	29,970	29,760	30,676	0.7	-3.0	-4.0	28,691	29,179	27,318	327,144	296,300	10.4
Computers and related products:												
Shipments.....	8,398	8,392	7,940	0.1	5.7	-5.7	7,525	8,464	6,749	88,693	71,369	24.3
New Orders.....	8,449	8,023	8,182	5.3	-1.9	-6.6	7,576	8,095	6,978	88,201	71,023	24.2
Communications equipment:												
Shipments.....	5,495	5,817	5,909	-5.5	-1.6	0.7	5,469	5,470	5,524	60,771	57,826	5.1
New Orders.....	5,513	5,767	5,554	-4.4	3.8	-12.1	5,356	5,802	5,077	63,263	60,044	5.4
Semiconductors:												
Shipments.....	7,353	7,116	7,253	3.3	-1.9	-2.9	7,566	7,132	7,470	78,121	74,384	5.0
New Orders ⁴	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electrical equipment, appliances, and components:												
Shipments.....	9,940	10,024	9,753	-0.8	2.8	-0.4	10,034	10,039	9,230	105,128	97,762	7.5
New Orders.....	10,364	10,179	10,364	1.8	-1.8	-0.1	10,327	10,383	9,489	108,282	99,833	8.5
Transportation equipment:												
Shipments.....	58,719	59,010	58,117	-0.5	1.5	-1.2	58,373	61,948	55,378	633,930	631,704	0.4
New Orders.....	75,120	64,977	58,408	15.6	11.2	-6.4	74,814	66,783	60,135	676,051	638,648	5.9
Motor vehicles and parts:												
Shipments.....	40,779	42,480	43,345	-4.0	-2.0	2.0	39,777	46,285	40,911	460,557	470,100	-2.0
New Orders.....	40,454	42,898	44,009	-5.7	-2.5	3.4	39,665	46,504	40,983	461,289	470,694	-2.0
Nondefense aircraft and parts:												
Shipments.....	9,041	7,605	5,427	18.9	40.1	-22.5	9,741	6,940	5,504	73,344	62,445	17.5
New Orders.....	25,930	11,093	7,316	133.8	51.6	-41.5	26,611	9,892	9,898	125,294	71,609	75.0
Defense aircraft and parts:												
Shipments.....	3,508	3,464	3,770	1.3	-8.1	-1.4	3,466	3,382	3,521	39,556	41,279	-4.2
New Orders.....	3,951	7,098	2,912	-44.3	143.8	-2.7	3,677	6,509	2,890	33,519	32,901	1.9
All other durable goods:												
Shipments.....	38,703	38,531	38,190	0.4	0.9	1.5	38,875	39,768	36,083	416,237	387,291	7.5
New Orders.....	38,494	38,928	38,375	-1.1	1.4	0.7	38,801	40,305	36,986	417,379	389,688	7.1
Capital goods: ³												
Shipments.....	76,314	75,150	72,528	1.5	3.6	-2.5	74,133	73,755	65,474	795,321	724,930	9.7
New Orders.....	93,021	81,528	74,009	14.1	10.2	-8.2	90,796	80,522	71,324	852,649	748,852	13.9
Nondefense capital goods:												
Shipments.....	68,686	67,325	64,484	2.0	4.4	-2.9	66,383	66,050	57,464	710,017	637,771	11.3
New Orders.....	85,869	71,786	67,293	19.6	6.7	-8.7	83,826	71,140	63,430	777,925	659,080	18.0
Excluding aircraft:												
Shipments.....	62,514	62,562	61,559	-0.1	1.6	-0.6	59,615	61,911	54,872	668,997	607,410	10.1
New Orders.....	62,348	63,627	62,889	-2.0	1.2	-1.8	59,483	64,040	55,972	682,803	618,533	10.4
Defense capital goods:												
Shipments.....	7,628	7,825	8,044	-2.5	-2.7	1.4	7,750	7,705	8,010	85,304	87,159	-2.1
New Orders.....	7,152	9,742	6,716	-26.6	45.1	-2.7	6,970	9,382	7,894	74,724	89,772	-16.8

NA Not Available ^r Revised

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and total inventories are as of the end of the period and are not adjusted for trading-day or calendar-month variations

² Based on advance sample. Estimates of manufacturers' shipments, inventories, and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-3(04), "Manufacturers' Shipments, Inventories, and Orders: 1992-2004"

³ The Capital Goods Industries include Nondefense : small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies

Defense Capital Goods include : small arms and ordnance, communications equipment, aircraft; missiles, space vehicles, and parts, ships and boats, and search and navigation equipment

⁴ Data on new and unfilled orders are not available for the semiconductor industry. Estimates and percent changes for new orders and unfilled orders exclude semiconductor industry data. Inventories for semiconductor industry data are included in computers and electronic products and total durable goods industries, but are not shown separately

Table 2. Durable Goods Manufacturers' Unfilled Orders and Total Inventories
[Millions of Dollars]

Item	Seasonally Adjusted						Not Seasonally Adjusted ¹			
	Monthly			Percent Change			Monthly			Percent Change 2005/ 2004
	Nov 2005 ²	Oct 2005 ^r	Sep 2005	Oct - Nov ²	Sep - Oct ^r	Aug - Sep	Nov 2005 ²	Oct 2005 ^r	Nov 2004	
<u>DURABLE GOODS</u>										
Total:										
Unfilled Orders ⁴	621,824	603,367	594,816	3.1	1.4	0.8	610,639	592,981	535,112	14.1
Total Inventories.....	285,306	283,746	282,301	0.5	0.5	0.1	285,984	284,277	274,521	4.2
Excluding transportation:										
Unfilled Orders ⁴	305,517	303,461	300,877	0.7	0.9	1.5	299,905	298,688	273,493	9.7
Total Inventories.....	218,047	216,742	216,328	0.6	0.2	0.0	218,196	216,523	209,924	3.9
Excluding defense:										
Unfilled Orders ⁴	476,140	457,312	450,709	4.1	1.5	1.4	469,485	451,105	384,108	22.2
Total Inventories.....	265,595	264,320	263,123	0.5	0.5	0.0	266,279	264,810	255,967	4.0
Manufacturing with unfilled orders:										
Unfilled Orders ⁴	621,824	603,367	594,816	3.1	1.4	0.8	610,639	592,981	535,112	14.1
Total Inventories.....	220,755	219,682	218,802	0.5	0.4	0.4	221,403	220,151	213,335	3.8
Primary metals:										
Unfilled Orders.....	23,756	22,574	21,499	5.2	5.0	6.9	22,572	21,464	20,244	11.5
Total Inventories.....	23,834	23,841	23,961	0.0	-0.5	-0.8	23,787	23,624	22,608	5.2
Fabricated metal products:										
Unfilled Orders.....	47,991	47,884	47,273	0.2	1.3	2.1	46,856	47,211	41,907	11.8
Total Inventories.....	36,726	36,612	36,595	0.3	0.0	-0.4	36,236	36,231	35,237	2.8
Machinery:										
Unfilled Orders.....	83,350	83,074	82,197	0.3	1.1	0.7	81,985	81,459	74,008	10.8
Total Inventories.....	47,678	47,513	47,630	0.3	-0.2	0.1	47,932	47,509	44,900	6.8
Computers and electronic products:										
Unfilled Orders ⁴	116,942	116,666	117,197	0.2	-0.5	0.7	114,890	115,171	106,818	7.6
Total Inventories.....	46,070	45,487	44,953	1.3	1.2	0.4	46,904	46,038	46,284	1.3
Computers and related products:										
Unfilled Orders.....	5,925	5,874	6,243	0.9	-5.9	4.0	5,925	5,874	5,936	-0.2
Total Inventories.....	5,264	5,258	5,430	0.1	-3.2	0.4	5,544	5,389	5,399	2.7
Communications equipment:										
Unfilled Orders.....	38,307	38,289	38,339	0.0	-0.1	-0.9	37,717	37,830	34,977	7.8
Total Inventories.....	10,537	10,161	9,766	3.7	4.0	-1.9	10,976	10,280	11,219	-2.2
Semiconductors:										
Unfilled Orders ⁴	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total Inventories ⁴	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electrical equipment, appliances, and components:										
Unfilled Orders.....	18,710	18,286	18,131	2.3	0.9	3.5	18,565	18,272	16,022	15.9
Total Inventories.....	12,950	12,898	12,833	0.4	0.5	1.2	12,825	12,738	12,214	5.0
Transportation equipment:										
Unfilled Orders.....	316,307	299,906	293,939	5.5	2.0	0.1	310,734	294,293	261,619	18.8
Total Inventories.....	67,259	67,004	65,973	0.4	1.6	0.4	67,788	67,754	64,597	4.9
Motor vehicles and parts:										
Unfilled Orders.....	16,493	16,818	16,400	-1.9	2.5	4.2	16,002	16,114	14,910	7.3
Total Inventories.....	24,732	24,602	24,076	0.5	2.2	-1.7	24,773	24,695	23,742	4.3
Nondefense Aircraft and parts:										
Unfilled Orders.....	176,230	159,341	155,853	10.6	2.2	1.2	174,536	157,666	118,563	47.2
Total Inventories.....	22,448	22,485	22,237	-0.2	1.1	1.8	22,910	22,997	22,525	1.7
Defense Aircraft and parts:										
Unfilled Orders.....	51,176	50,733	47,099	0.9	7.7	-1.8	49,360	49,149	55,485	-11.0
Total Inventories.....	11,934	11,823	11,534	0.9	2.5	2.1	11,929	11,909	10,630	12.2
All other durable goods:										
Unfilled Orders.....	14,768	14,977	14,580	-1.4	2.7	1.3	15,037	15,111	14,494	3.7
Total Inventories.....	50,789	50,391	50,356	0.8	0.1	0.0	50,512	50,383	48,681	3.8
Capital goods: ³										
Unfilled Orders.....	463,047	446,340	439,962	3.7	1.4	0.3	455,772	439,109	391,450	16.4
Total Inventories.....	129,037	128,235	128,070	0.6	0.1	0.7	130,712	129,012	125,346	4.3
Nondefense capital goods:										
Unfilled Orders.....	329,108	311,925	307,464	5.5	1.5	0.9	325,872	308,429	253,939	28.3
Total Inventories.....	113,266	112,664	112,714	0.5	0.0	0.6	114,942	113,486	109,953	4.5
Excluding aircraft:										
Unfilled Orders.....	172,793	172,959	171,894	-0.1	0.6	0.8	170,757	170,889	156,281	9.3
Total Inventories.....	95,200	94,454	94,553	0.8	-0.1	0.2	96,401	94,805	91,949	4.8
Defense capital goods:										
Unfilled Orders.....	133,939	134,415	132,498	-0.4	1.4	-1.0	129,900	130,680	137,511	-5.5
Total Inventories.....	15,771	15,571	15,356	1.3	1.4	2.0	15,770	15,526	15,393	2.4

See footnotes at end of Table 1

Survey Description

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey. This survey provides statistics on manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory (at current cost or market value), and inventories by stage of fabrication (materials and supplies, work-in-process, and finished goods). The M3 includes approximately 4,000 reporting units. Units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 89 industry categories. Due to the small monthly sample, these 89 categories have been combined into 59 publication levels. The survey methodology assumes that the month-to-month changes of the total operations of those companies in the monthly survey effectively represent the month-to-month movements of all establishments that make up the category. The current coverage levels in the survey show that reported data in the monthly survey represent approximately 60 percent of the shipments estimates at the total manufacturing level. Data published represent manufacturing in a calendar month. The data collection is based on a voluntary survey authorized by Title 13 of the United States Code.

The data presented in this release are based on data obtained from a panel of 4,000 reporting units and provide an indication of the activity within the manufacturing sector. The results differ from what would be obtained from a complete enumeration of all manufacturing companies. In addition, a different panel of 4,000 companies would yield different results. The M3 panel is comprised of companies with \$500 million or more in shipments and a limited number of smaller companies. From a statistical perspective, the panel is not a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source.

Additional survey documentation can be found on our web site: <http://www.census.gov/m3>.

2006 Release Dates for M3 Survey

Survey Month	Advance 8:30 A.M.	Preliminary 10:00 A.M.
Nov 2005		January 4, 2006
Dec 2005	January 26, 2006	February 3, 2006
Jan 2006	February 24, 2006	March 6, 2006
Feb 2006	March 24, 2006	March 31, 2006
Mar 2006	April 26, 2006	May 3, 2006
Apr 2006	May 24, 2006	June 2, 2006
May 2006	June 23, 2006	July 5, 2006
Jun 2006	July 27, 2006	August 3, 2006
Jul 2006	August 24, 2006	August 31, 2006
Aug 2006	September 27, 2006	October 4, 2006
Sep 2006	October 26, 2006	November 2, 2006
Oct 2006	November 28, 2006	December 5, 2006
Nov 2006	December 22, 2006	